

Name: \_\_\_\_\_

**pb1103: Factoring when  $a = \text{prime}$  (v39)**

1. Factor the expression  $7x^2 + 53x - 24$

2. Factor the expression  $11x^2 + 69x - 56$

3. Factor the expression  $5x^2 + 18x + 9$

4. Factor the expression  $3x^2 - 4x - 4$

5. Factor the expression  $11x^2 + 79x - 72$

6. Factor the expression  $11x^2 + 57x + 10$

7. Factor the expression  $11x^2 + 20x + 9$

8. Factor the expression  $5x^2 + 46x + 9$

9. Factor the expression  $3x^2 - 26x + 35$

10. Factor the expression  $7x^2 - 5x - 18$